

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S32	100	(Control\$4 adj4 (power)) near6 ((base adj2 station) or (access adj point)) near6 (threshold)	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/12 11:12
S33	29	(Control\$4 adj4 (power)) near6 ((base adj2 station) or (access adj point)) near6 (threshold) near6 (difference or compar\$4)	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/12 11:13
S34	6767	455/522	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/12 11:35
S35	73	S34 and S32	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/12 11:36
S36	52	S35 not S33	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/12 11:36
S37	68	(Control\$4 adj4 (power)) near6 (difference) near6 (threshold)	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/12 11:38
S38	7	S37 and S34	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/12 11:39

S39	53	((power near3 difference) same (threshold or level)) same (adjust\$3 near2 power) and (handover or handoff)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:16
S40	53	((power near3 difference) same (threshold or level)) same (adjust\$3 near2 power) and (handover or handoff or (cell adj selection))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:17
S41	7193	370/331	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:26
S42	1417	370/333	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:29
S43	1596	370/334	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:29
S44	3816	370/332	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:29
S45	7276	455/436	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:29
S46	2191	455/439	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:29
S47	1690	455/438	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:29

S48	1843	455/440	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:29
S49	16201	S41 or S42 or S43 or S44 or S45 or S46 or S47 or S48	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:30
S50	22	S49 and S40	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:30
S51	68	(Control\$4 adj4 (power)) near6 (difference) near6 (threshold)	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:30
S52	2	S49 and S51	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:30
S53	100	(Control\$4 adj4 (power)) near6 ((base adj2 station) or (access adj point)) near6 (threshold)	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:31
S54	6767	455/522	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:31
S55	73	S54 and S53	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:31
S56	29	S49 and S55	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:31
S57	1917	S49 and S54	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:31

S58	724	(difference) near6 ((signal near3 strength) or RSSI or power) near9 (base adj station)	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:31
S59	212	S49 and S58	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:31
S60	302	(handover or handoff) same (hyster\$5 and threshold)	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:32
S61	189	S49 and S60	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:32
S62	9	(control\$4 adj3 (power near ((base adj station))) same threshold) and (handover or handoff) and ((base adj station adj control\$4))	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:32
S63	5	S49 and S62	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:32
S64	10	control\$4 adj3 (power near ((base adj station))) same (handover or handoff) same ((base adj station adj control\$4))	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:33
S65	5	S49 and S64	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:33

S66	94	control\$4 adj3 (power near ((base adj station))) and (handover or handoff) same ((base adj station adj control\$4))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:33
S67	48	S49 and S66	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:33
S68	190	((control\$4 adj3 (power near ((base adj station))) and (handover or handoff) and ((base adj station adj control\$4)))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:33
S69	79	S49 and S68	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:33
S70	258	((control\$4 adj6 (power near (bs or (base adj station))) and (handover or handoff) and (bsc or (base adj station adj control\$4)))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:34
S71	100	S49 and S70	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:34
S72	179	((handover or handoff or (hand adj over) or (hand adj off)) near5 (test\$4 or measur\$4).ab,ti.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:54
S73	2191	455/439	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:54

S74	6767	455/522	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:54
S75	8637	S73 or S74	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:54
S76	30	S75 and S72	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:54
S77	28	S49 and S76	US_PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2010/02/13 17:54

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S78	5561	370/331	USPAT; UPAD	OR	ON	2010/02/13 18:17
S79	1325	370/333	USPAT; UPAD	OR	ON	2010/02/13 18:17
S80	1447	370/334	USPAT; UPAD	OR	ON	2010/02/13 18:17
S81	3409	370/332	USPAT; UPAD	OR	ON	2010/02/13 18:17
S82	5680	455/436	USPAT; UPAD	OR	ON	2010/02/13 18:17
S83	2022	455/439	USPAT; UPAD	OR	ON	2010/02/13 18:17
S84	1566	455/438	USPAT; UPAD	OR	ON	2010/02/13 18:17
S85	1752	455/440	USPAT; UPAD	OR	ON	2010/02/13 18:18
S86	12432	S78 or S79 or S80 or S81 or S82 or S83 or S84 or S85	USPAT; UPAD	OR	ON	2010/02/13 18:18

S87	0	S86 and ((calculated difference) with power with (base stations) with threshold with handover)	USPAT; UPAD	ADJ	ON	2010/02/13 18:19
S88	0	S86 and (if the calculated difference is greater than the predetermined threshold: controlling transmission power of one of the two of the plurality of base station radio apparatuses so that the difference becomes equal to or smaller than the predetermined threshold value)	USPAT; UPAD	NEAR	ON	2010/02/13 18:21
S89	0	S86 and (if the calculated difference is greater than the predetermined threshold: controlling transmission power of one of the two of the plurality of base station radio apparatuses so that the difference becomes equal to or smaller than the predetermined threshold value)	USPAT; UPAD	ADJ	ON	2010/02/13 18:21
S90	0	S86 and (calculated difference) near (greater than) near (predetermined threshold) near (controlling transmission power) with (base station)	USPAT; UPAD	ADJ	ON	2010/02/13 18:22

S91	0	S86 and ((calculated difference) near (greater than) near (predetermined threshold) near (controlling transmission power) with (base station))	USPAT; UPAD	ADJ	ON	2010/02/13 18:22
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